

WHAT IS CLAIMED IS:

1. A learning condition judging program to be executed in an information processing apparatus connected to a near infrared measuring device, comprising the steps of:

starting up a learning program in said information processing apparatus;

acquiring measurement information of a blood flow rate in a brain of a user of said information processing apparatus, said measurement information being obtained from said near infrared measuring device through information acquiring means;

acquiring input information and operation information given by said user to said information processing apparatus through input means;

storing in storage said measurement information, said input information and said operation information in association with progress of said learning program; and

sending out information stored in said storage to a connected external device.

2. A learning condition judging program according to Claim 1, further comprising the step of:

acquiring audio or video information of said user of said information processing apparatus through at least one of a microphone and a camera connected to said information processing apparatus;

wherein said audio or video information is

also recorded in said storing step.

3. A learning condition judging program comprising the steps of:

acquiring, through input means, information of contents executed in a connected terminal, information of a blood flow rate in a brain of a user of said terminal, and operation information and input information given by said user to said terminal;

analyzing a rate of change in hemoglobin concentration from said blood flow rate;

judging a degree of concentration of said user of said terminal from operation and input information and said analyzed rate of change in hemoglobin concentration; and

storing information of said degree of concentration in association with said contents.

4. A learning condition judging program according to Claim 3, further comprising the step of:

displaying said information of said degree of concentration on display.

5. A learning condition judging program according to Claim 3, further comprising the step of:

acquiring audio or video information of said user of said terminal, said audio or video information being acquired through at least one of a microphone and a camera connected to said terminal;

wherein said step of judging said degree of concentration also uses said audio or video

information.

6. A learning condition judging program according to Claim 4, further comprising the step of:
acquiring audio or video information of said user of said terminal, said audio or video information being acquired through at least one of a microphone and a camera connected to said terminal;

wherein said step of judging said degree of concentration also uses said audio or video information.

7. A learning condition judging program according to Claim 3, further comprising the step of:
giving notice to said user of said terminal in accordance with a result of said step of judging said degree of concentration.

8. A learning condition judging program according to Claim 4, further comprising the step of:
giving notice to said user of said terminal in accordance with a result of said step of judging said degree of concentration.

9. A learning condition judging program according to Claim 4, further comprising a step of judging whether said input information is a correct answer to an exercise included in said learning contents or not is further provided; and

said concentration degree judging step makes said judgment also using a result of said answer judging means.

10. A learning condition judging program according to Claim 5, wherein:

answer judging means for judging whether said input information is a correct answer to an exercise included in said learning contents or not is further provided; and

said concentration degree judging step makes said judgment also using a result of said answer judging means.

11. A learning condition judging program according to Claim 9, further comprising the step of:

displaying, on a display, information of said degree of concentration and information of a rate of correct answers for each exercise included in said learning contents, said rate of correct answers being obtained from said judgement result of said answer judging means.

12. A learning condition judging program according to Claim 10, further comprising the step of:

displaying, on a display, information of said degree of concentration and information of a rate of correct answers for each exercise included in said learning contents, said rate of correct answers being obtained from said judgement result of said answer judging means.

13. A system comprising a near infrared measuring device, a terminal connected to said near infrared measuring device, and a server connected to said

terminal through a network:

said server including recording means for recording contents information;

said terminal including:

means for acquiring information from said near infrared measuring device;

a display for displaying said contents information received from said server; and

input means for accepting input instructions and operation instructions for said displayed information;

said server further including:

a storage for storing inputs from said input means, said information from said near infrared measuring device, and said displayed contents information in association with one another; and

means for judging conditions of terminal user's tackling said contents, based on information stored in said storage means.